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(54) Title: PROCESS FOR RHEOLOGY CHANGES IN AQUEOUS PIGMENT DISPERSIONS

(57) Abstract: A process for improving the rheological properties of aqueous pigment compositions is provided which comprises ultrasonic treatment at a frequency of 16 to 100 KHz of aqueous pigment dispersions or suspensions. The obtained pigment compositions show improved, more economical, handling properties, such as a significant particle (pigment) loading and a reduced viscosity, and lead, therefore, to considerable advantages when preparing colorant compositions, such as inks or paints, thereof.

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